CIVIL TECH LABS

Accredited by **NABL** as per ISO/ IEC 17025 : 2005

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027

Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com

T-2654

To,

Assistant Executive Engineer
Kodigehalli Sub Division,
BBMP.

11th May 2015

Dear Sir,

AE-8

Sub: Testing of Materials.

As requested, the required tests were carried out for the materials the samples supplied by you, for the work of **'Construction of Additional floor for AEE offices in ward no. 07, Byatarayanapura.'**

Please find the enclosed Test Reports of the above.

Thanking You,
For Civil Tech Labs

Khushboo

CIVIL TECH LABS BANGALORE

(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS

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TEST REPORT

TEST ON CEMENT

Name & Address of the Customer	AEE, Kodigehalli Sub Division, BBMP
Name of Work	Construction of Additional floor for AEE offices in ward no. 07, Byatarayanapura.
Name of the Agency	Sri. K. V. Subbareddy.
Date of Testing	11/05/2015

Tests	Test Method As Per IS & Apparatus		Results		Requirements As Per IS 8112:1989	Remarks
	IS Code	Method	Value	Unit		
Initial Setting Time	**IS-4031 (Part-5) 1988**	VICAT	53	min	Not Less Than 30 Minutes	Satisfies Requirement
Final Setting Time	**IS-4031 (Part-5) 1988**	VICAT	485	min	Not More Than 600 Minutes	Satisfies Requirement
Soundness	**IS-4031 (Part-3) 1988**	LE-CHATELIER	3	mm	Not More Than 10 mm	Satisfies Requirement

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Note:

1.The results relate only to the items tested.

2.Report shall not be reproduced except in full, without the written approval of the lab.

3.Any correction invalidates this report.

4.The results are based on the test conducted on samples supplied by the client.

Lab Incharge
Civil Tech Labs

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TEST REPORT

TEST ON FINE AGGREGATES Ref:IS:383/2386

Name & Address of the Customer	AEE, Kodigehalli Sub Division, BBMP
Name of Work	Construction of Additional floor for AEE offices in ward no. 07, Byatarayanapura.
Name of the Agency	Sri. K. V. Subbareddy.
Date of Testing	11/05/2015
Specific Gravity	**2.58**

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Sample	IS Sieve designation (mm)	Sieve Analysis (% Passing IS Sieve)	Grading Requirement as per IS:383-1970				Grading Zone
			ZONE-I	ZONE-II	ZONE-III	ZONE-IV	
River Sand	10	**100**	100	100	100	100	II
	4.75	**97.5**	90-100	90-100	90-100	95-100	
	2.36	**82.6**	60-95	75-100	85-100	95-100	
	1.18	**71.2**	30-70	55-90	75-100	90-100	
	0.6	**43.6**	15-34	35-59	60-79	80-100	
	0.3	**23.7**	5-20	8-30	12-40	15-50	
	0.15	**8.2**	0-10	0-10	0-10	0-15	

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4. The results are based on the test conducted on samples supplied by the customer.

Lab Incharge
Civil Tech labs

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TEST REPORT

TEST ON BRICKS Ref: IS:1077:1993 (Rev 5)

Name & Address of the Customer	AEE, Kodigehalli Sub Division, BBMP
Name of Work:	Construction of Additional floor for AEE offices in ward no. 07, Byatarayanapura.
Name of the Agency	Sri. K. V. Subbareddy.

Sl. No.	Date of Test	Description	Result	Specifications	Remarks
1	11/05/2015	Compressive Strength (in N/Sq.mm)	5.4	Class Designation 5 (Avg Compressive Strength Should not be Less Than 5 N/Sq.mm)	Satisfies Requirement
2		Water Absorption '%'	17.5	Max. 20 %	Satisfies Requirement

AE-8

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4.The results are based on the test conducted on samples supplied by the Client.

Lab Incharge
Civil Tech Labs

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